

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Patent Application No. 10/526,406

Applicant: Tanuma et al.

Filed: March 2, 2005

TC/AU: Unassigned

Examiner: Unassigned

Docket No.: 234600 (Client Reference No. 201341)

Customer No.: 23460

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Dear Sir

Applicant(s) hereby respond(s) to the Notification of Missing Requirements dated January 19, 2006.

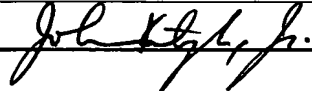
The items checked below are appropriate:

## 1. Status of Applicant

This application is on behalf of ☐ other than a small entity or ☒ a small entity.

## CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that this Response and all accompanying documents are being deposited with the United States Postal Service on the date indicated below, in an envelope as "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10, Mailing Label Number EV 708752844 US, addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name (Print/Type)	John Kilyk, Jr.		
Signature		Date	April 14, 2006

**2. Documents Submitted Herewith**

- a. ☒ Executed Declaration of inventor(s)  
b. ☐ Nucleotide and/or Amino Acid Sequence Submission:  
i. ☐ Computer Readable Form (CRF)  
ii. Specification Sequence Listing on:  
(1) ☐ CD-ROM or CD-R (2 copies); or  
(2) ☐ Paper Copy  
iii. ☐ Statement verifying identity of above copies  
c. ☐ Verified English translation of application  
d. ☒ Copy of the Notification of Missing Requirements  
e. ☐ Substitute Drawings  
f. ☐ Other:

**3. Application Filing Fee**

- a. ☒ No application filing fee due  
b. ☐ Application filing fee due in amount calculated below:

BASIC FEE (\$300 FILING FEE + \$200 EXAMINATION FEE + \$500 SEARCH FEE)				\$1,000.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	- 20 =		x \$50.00	\$
Independent Claims	- 3 =		x \$200.00	\$
<input type="checkbox"/> Multiple Dependent Claim(s) if applicable			+ \$360.00	\$
<input type="checkbox"/> Application Size Fee (\$250 for each additional 50 sheets over 100)				\$
Total of above calculations =				\$
Reduction by 50% for filing by small entity =				\$( )
Fee Already Paid =				\$
Fee Due =				\$

**4. Late Filing of Oath or Declaration Surcharge**

Pursuant to 37 CFR 1.16(e), the surcharge for filing this Response is for  
☐ other than a small entity or ☒ a small entity.

**Fee Due** \$ 65.00

**5. Non-English Specification Surcharge**

Pursuant to 37 CFR 1.17(i), the surcharge for submitting an English translation of the non-English specification is included.

**Fee Due** \$ 0.00

**6. (Provisional only) Surcharge for Late Submission**

Pursuant to 37 CFR 1.16(g), the surcharge for submitting an English translation of the non-English specification is included.

**Fee Due** \$ 0.00

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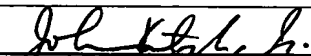
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Name (Print/Type)	John Kilyk, Jr.		
Signature		Date	April 14, 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/526,406	Atsushi Yoshimori	234600

INTERNATIONAL APPLICATION NO.
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PCT/JP03/11237

I.A. FILING DATE	PRIORITY DATE
09/03/2003	09/03/2002

23460

LEYDIG VOIT & MAYER, LTD  
 TWO PRUDENTIAL PLAZA, SUITE 4900  
 180 NORTH STETSON AVENUE  
 CHICAGO, IL 60601-6780

CONFIRMATION NO. 9674

371 FORMALITIES LETTER



\*OC000000017862087\*

Date Mailed: 01/19/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 03/02/2005
- English Translation of the IA filed on 03/02/2005
- Copy of the International Search Report filed on 03/02/2005
- Preliminary Amendments filed on 03/02/2005
- Biochemical Sequence Diskette filed on 03/02/2005
- Biochemical Sequence Listing filed on 03/02/2005
- Request for Immediate Examination filed on 03/02/2005
- U.S. Basic National Fees filed on 03/02/2005
- Priority Documents filed on 03/02/2005
- Specification filed on 03/02/2005
- Claims filed on 03/02/2005
- Abstracts filed on 03/02/2005
- Drawings filed on 03/02/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27,

must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/526,406	PCT/JP03/11237	234600

Rec'd PCT/PTO 14 APR 2006

7. **Extension of Time**

- ☒ Applicant(s) petition(s) for a one-month extension of time under 37 CFR 1.136, the fee for which is \$60.00.
- ☐ Applicant(s) believe(s) that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant(s) has/have inadvertently overlooked the need for a petition and fee for extension of time.

**Fee Due** \$60.00

8. **Total Fee Due**

The total fee due is:

Application Filing Fee	\$ 0.00
Late Filing of Declaration Surcharge	\$ 65.00
Non-English Specification Surcharge	\$ 0.00
(Provisional only) Surcharge for Late Submission	\$ 0.00
Extension of Time Fee	\$ 60.00

**Total Fee Due: \$125.00**

8. **Fee Payment**

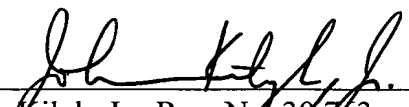
- ☐ Attached is a check in the sum of \$ .
- ☒ Charge Account No. 12-1216 the sum of \$125.00. A duplicate of this transmittal is attached.

9. **Fee Deficiency**

- ☒ If any additional fee is required in connection with this communication, charge Account No. 12-1216. A duplicate of this transmittal is attached.

04/19/2006 HKAYPAGH 00000131 121216 10526406  
01 FC:2617 65.00 DA

04/19/2006 HKAYPAGH 00000131 121216 10526406  
02 FC:2251 60.00 DA

  
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Chicago, Illinois 60601-6780  
(312) 616-5600 (telephone)  
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Date: April 14, 2006